



LEEC

LOUISIANA ENVIRONMENTAL
EDUCATION COMMISSION

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A Weekly Compilation of Environmental Education News from Across Louisiana

GRANTS

Submission Deadline Approaching for LEEC 2013-2014 Grants—March 15, 2013!

Applications will be accepted via electronic submission only.

Educator Grants

- Based on sound scientific principles, have an environmental focus, and be designed to directly impact Louisiana students
- Those eligible: Accredited K-12 Louisiana schools
- Maximum award: **\$1,000 for 1 teacher or \$2,000 for a team**

[Educator Grant Guidelines](#)

[Educator Grant Application](#)

Formal/Non-Formal Educator/Professional Development Grants

- Based on sound scientific principles, have an environmental focus, and be designed to directly impact pre-service and/or in-service educators in Louisiana
- Those eligible: Louisiana education, state, or environmental agencies, colleges, universities, or 501(C)(3) nonprofit organizations
- Maximum award: **\$2,500**

[Professional Development Grant Guidelines](#)

[Professional Development Grant Application](#)

School Sustainability Grants

- Designed to encourage student learning via sustainability initiatives in EPA Region 6 K-12 schools
- Proposals to be considered are those within a specific school campus that will both actively engage students and result in a more sustainable facility.
- Those eligible: Accredited K-12 schools in EPA Region 6 area – **Arkansas, Louisiana, New Mexico, Oklahoma, & Texas**
- Project funds are provided via a grant from the EPA Office of Environmental Education Sub-Grants Program to LDWF
- Maximum award: **\$5000.00**

[Sustainability Grant Guidelines](#)

[Sustainability Grant Application](#)

University Research Grants

- Post-graduate research with a focus on environmental issues
- Those eligible: Students attending Louisiana colleges or universities and who are working toward a Masters, Ph.D., or conducting Ph.D. research are eligible to apply on behalf of their school
- Maximum award: **\$1,200**

[Research Grant Guidelines](#)

[Research Grant Application](#)

For more information, visit our website at: www.wlf.louisiana.gov/eec or contact Venise Ortego at vortego@wlf.la.gov.

Coastal Innovation Partnership Program Pre-Application

The Coastal Protection and Restoration Authority (CPRA), in collaboration with the Water Institute of the Gulf, is launching the Coastal Innovation Partnership Program to solicit and evaluate cutting-edge technologies and other innovations that could be used by CPRA or other coastal entities to achieve the most efficient, cost effective and sustainable approaches to project implementation, monitoring and adaptive management. All interested parties (individuals, organizations, teams) are eligible to submit a pre-application form. Successful submissions will need to demonstrate that their innovations:

- Are immediately ready to improve existing methods, technologies, or strategies (i.e., their applicability and performance has been established through demonstration or actual projects in Louisiana or elsewhere); and
- Improve project implementation through higher cost efficiency and/or faster execution or improve project performance (i.e., durability, sustainability, benefits).

Visit www.thewaterinstitute.org/innovation to review the solicitation and download an application. The application and review process will occur on a bi-annual (twice a year) basis. Contact innovation@thewaterinstitute.org or call Clint Willson at (225) 448-2813 with any questions. Deadline for submitting pre-application: **March 22, 2013**

WEBINARS

Interact with hurricane scientists and hurricane hunters!

National Hurricane Center webinars for 5th grade classes in hurricane prone regions

Join the [National Hurricane Center \(NHC\)](#) and the [Hurricanes: Science and Society \(HSS\)](#) team at the University of Rhode Island's Graduate School of Oceanography (URIO/GSO) for engaging and informative hurricane preparedness webinars for 5th grade students in U.S. regions that are impacted by hurricanes. Interact with hurricane scientists, hear stories from hurricane hunters, virtually tour the National Hurricane Center, and have student questions answered by experts! During these these 1-hour webinars, students will hear from NHC scientists and forecasters, as well as NOAA Aircraft Operations Center (AOC) officers that fly into hurricanes. A presentation on region-specific hurricane science and preparedness will be given with interactive questions and polls. Classroom questions will also be collected in advance of the webinar; as many of these questions as possible will be answered by the hurricane scientists. Introductory materials and helpful links will be supplied to all participating educators. ***Schools/classes wanting to participate MUST REGISTER in advance.*** Please visit the [National Hurricane Center: 2013 5th Grade Webinars page](#) in the [Resources section](#) of the [Hurricanes: Science and Society website](#) for more detail and registration information. If you have any questions, please contact Holly Morin at holly_morin@mail.uri.edu.

NHC 2013 5th Grade Webinar Series (*registration will close one week in advance of each webinar*):

Gulf Coast Webinar(s):

Monday, March 18, 2013 (10am CT/11 ET) *registration deadline March 11, 2013

Thursday, March 21, 2013 (9am CT/10am ET) *registration deadline March 14, 2013

*Gulf Coast States include: TX, LA, MS, AL, GA, and FL Panhandle & FL Gulf Coast

EE Week Educator Webinar - Taking Technology Outdoors: Geography Connections

March 13, 2013 at 7:00 p.m. ET

Get ready for EE Week 2013: Taking Technology Outdoors by tuning in with [National Geographic Education](#) and [Esri](#) to explore tech tools that engage students in citizen science projects and connect them with their local communities.

[Click here](#) for more information and to [register for EE Week 2013](#) to participate in this webinar.

Free Online PD Sponsored by the American Chemical Society

Middle or high school chemistry teachers are invited to log on to a free webinar and learn about resources and strategies from the American Chemical Society that will invigorate your instruction. Get details on web seminars, view the full calendar of upcoming programs, and register in the [NSTA Learning Center](#).

April 1st: Solving the Smog Puzzle on Earth and from Space: Good vs. Bad Ozone. Learn how to present difficult chemistry concepts in the context of every-day experiences students can relate to using the story of scientists who discovered that everyday products were harming Earth's atmosphere.

YOUTH OPPORTUNITIES

EPA Eco Student Blog

Are your students raising awareness of local and global realities through environmental missions in their communities? Are they participating in a science fair or a neighborhood environmental outreach project? Are the students inspiring other citizens to reflect, connect, communicate and act as responsible caretakers of the earth? The EPA is looking for students around the country who are seeking creative ways to express their passion in protecting our environment. The Eco Student blog site engages these students as writers and contributors on environmental awareness and stewardship topics. <http://blog.epa.gov/students>

EMPLOYMENT OPPORTUNITIES

Executive Director

Mississippi Department of Marine Resources, Biloxi, Mississippi

Closing Date: **March 12, 2013**

Link for full posting: <http://dmr.ms.gov/dmr-information/human-resources>

WORKSHOPS

Summer Teacher Coastal Stewardship Program

The 2013 FAMU Summer Teacher Coastal Stewardship Program will be held June 17, 2013 through June 28, 2013. The program provides teachers with the skills, materials and knowledge to teach watershed conservation and stewardship, and increase K-12 environmental literacy. This program is open to K-12 science teachers within upstream watersheds that drain into the Gulf of Mexico. **Application Deadline: April 12.** Contact Kimberly Davis at kimberly.davis@famu.edu or 850-412-6515 to receive an application. *See the attached flyer for additional information.*

2013 Gulf of Mexico Climate Community of Practice Workshop!

Please visit the [2013 Climate Community of Practice Workshop Site](#) for more information on this year's meeting! Register for the workshop [here](#). The Climate Community of Practice workshops bring together elected officials, city planners and other local leaders and decision-makers in the Gulf of Mexico with extension, outreach and education professionals who provide reliable information and science-based guidance to determine communities' level of risk and strategies to improve their resilience. For more information, contact Heather B. Wade at 361-749-3049 or hbwade@tamu.edu. *Workshop invitation is attached.*

Gulf of Mexico Foundation Coral Reef Expedition

Calling all K-12 teachers and informal educators! There's a spot for you on the Gulf of Mexico Foundation Coral Reef expedition! Visit <http://www.gulfmex.org/education-training/down-under-out-yonder/> for more information, plus exciting videos & pictures!

WHEN: July 12-17, 2013 **Application Deadline: March 8, 2013.**

COST: \$250 plus travel to and from Freeport, TX and your SCUBA gear.

REQUIREMENTS: MUST be SCUBA certified and provide own gear/equipment (minus tank).

See the attached flyer for additional information.

VOLUNTEER OPPORTUNITIES

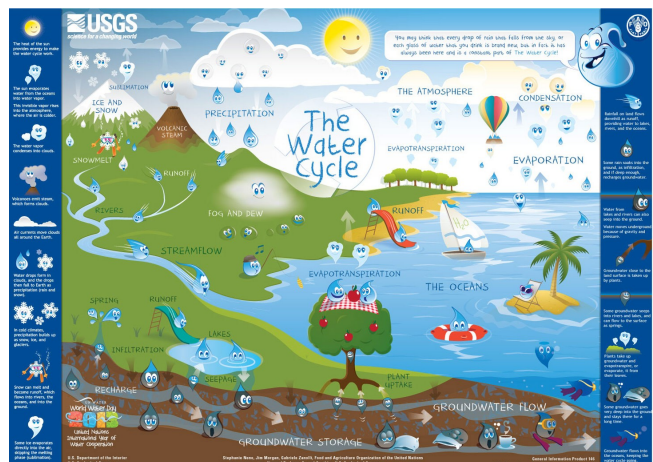
Volunteers Needed to Help Plant Mangroves at Port Fourchon

The Coalition to Restore Coastal Louisiana and ConocoPhillips invite volunteers to participate in a two-day marsh restoration project at a backfilled canal at Port Fourchon on **Friday March 8th and Saturday March 9th** from 10:00 a.m. until 4:00 p.m. to plant 7,000 mangrove trees. Volunteers can register for one or both days. This is a dirty and strenuous activity so physical fitness is required. Volunteers will meet at the Port Fourchon Public Boat Launch and be transported by boat to the planting site. Minimum age for volunteers is 10, but all minors must be accompanied by an adult. All equipment (shovels, gloves, hammers, etc.) will be provided. Lunch and drinks will be provided to all volunteers. [Register online](#) at www.crcl.org or call the Coalition to Restore Coastal Louisiana at 1-(888)-LACOA for more information.

RESOURCES

The Water Cycle for Kids

This new comprehensive and amusing diagram for kids and elementary and middle schools was produced by the U.S. Geological Survey and United Nations. The website offers PDF and JPEG versions of the diagram for higher resolution printing. <http://ga.water.usgs.gov/edu/watercycle-kids.html>



LAGNIAPPE

New Opportunity Re: Climate Change Education

Want to work with a small group of educator leaders to enhance climate change education opportunities for professionals and for learners of various ages? Apply to join EECapacity's 2013 Climate Change Environmental Education Project-based Online Learning Community Alliance, CCEE POLCA. **Deadline: March 20, 2013**

If you share our sense of urgency about the need to prepare folks to address climate change and can commit to at least four hours each month to this collaborative project, let's dance! An application form and details are available at:

<https://www.surveymonkey.com/s/6KW28ZF>

Coding Changes Lives

What do Mark Zuckerberg, Bill Gates, Chris Bosch, will.i.am, and President Bill Clinton all have in common? They think it is crucial for kids to learn computer programming and are stepping up and saying so. Today, a new organization—code.org—has pulled together some of the country's greatest tech heroes to talk about how learning to code has influenced their lives. Check out the video and use it in your classroom, at home, in community meetings, in conversations with influential people, and anywhere else you can. Visit code.org/teach to see the messages and join the crusade.

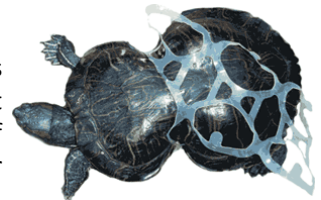
Energy All Stars Video Presentation

Hosted by the Department of Energy as part of Inauguration Weekend, "Energy All Stars" featured prominent leaders talking about the future of energy. [Click here](#) to watch these incredible presentations.

Have you heard about Peanut the Turtle's story?

Peanut, a red-eared slider turtle, was found in 1993 in Missouri and taken to a zoo in St. Louis where a six-pack ring was removed. The piece of litter had been around her shell for about four years and her shell had grown around it. She is in the care of the Missouri Department of Conservation and is doing well. This is a great visual for students to see the importance of our marine debris problem.

Read more about her story here: <http://www.dnr.state.mn.us/adoptriver/peanut.html>



Spiral Island

Check out this island built on recycled water bottles!

<http://ecoble.com/2007/11/18/250000-bottles-amazing-recycled-mexican-island-paradise/>



Find out about wetland outreach activities including symposiums, conferences, meetings, educational opportunities, volunteer opportunities, and related support material at the **Louisiana Unified Coastal Community Calendar** at <http://lacoast.gov/calendar/>

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LouisianaEnvironmentalEducationCommission